# PONDG

ALMANACK

for the years of our LORD GOD 1653.

Being the first after Bissextile or Leap-yeare: and from the Worlds Creation 5 6 7 5.

Amplified with many things of very good use both for pleasure and profit:

Whereunto are now added the severall Fairs held in England each moneth this yeare.



CAMBRIDGE:

Printed by the Printers to the

The Julia or Engli	ish >	16	5 3.	Zano	Gregori- r Ro- ne account
February April May May May Novemb.	11 20 10 15 19	Rogatio Aicenfi	enicall Lea Epact -funday en-day n-funday	TEC AND MAN	
The Hilary Eafter	STHe On And or This T	first of Hila Fanuary the in the twelfth Term doth e after Term Vednesday for hen th' Afor londay next	rie Term twenty the of Februa nd most ce from Eafte renight 'gi enfion day	shall be see: sry, strainly. r day, ns alway: is past,	rems.
Trinity	Son Fris 7 This 7 And 38	iday after To Term begins our Lawye the Wedner	rinitie affuredly: rs all do wr	rite,	Zrem.
Michaelm	It ends	the 23 now as I do well wenty eighth	v bear in m	nind:	}rem.
She Lo	be the		ms comme	and	ing.

The Anatomic of Mans Body, as the parts thereof are governed by the twelve Signes.

Y Head and face.



Bowels and belly.

Secret members.

Knees.

TAURUS GEMINI
CANCER LEO
VIRGO
VIRGO
VIRGO
VIRGO
ACUA
CAPRICO
PIS HCES

Arms and fhoulders.

Arms and boulders.

Heart and back.

Reins and loyas.

Thighes.

Exp.

Legs.

The feet.

Brief rules of Husbandry.

Plant and graft the Moon increasing, in Taurus or Aquarius, the wind not Easternly. Fell timber from Midsummer till Christmas, the Moon increasing.

Fell Coppice & Fuel, the Moon in the first quarter.

Cut your Vines in February or March.

Geld cattell the Moon in Ariet, Sagittarias, of Capricorn.

Remove trees, the Moon at the last quarter in November.

Shear sheep, and cut hair to grow. (increasing.

To keep thy hair safely from saling untimely.

Hot scalding baths denie, hate winton company.

Abstain from Venery, purge choice warily,

Let thee bloud needfully, surfer not willing in

Reader, would'st know when Easter here will fall, What's sunday letter, when will be leap-year. The Golden number, and the new moons all In February? These right under here By their respective titles do appear.

Also Vermilion figures show at Rome
How much before our Easter theirs do come.

1629	G.N.   5	E   C 438	Eaft.	differ.	Anno Dom.	G.N.	new D	Eaft.	Leep y.
1629	15	13	4. 5	10	1657	5	3 12	m. 29	D
1630	16	2	ф. 5 m. 28	1	1658	5	12	ap. 11	3
1631	17	21	4. 10	0	1659		10	40. 3	b
1632	18	9	ap. 1	0	1660	8	0	ap. 22	a g
1633	19	28	ap. 21	35	1661	9	19	ap. 34	
1634	1	17	m. 6	0	1662	10	8	m. 30	
1635	2	7	m. 29	0	1663	11	26	m. 19	1 10
1636	3	25	4p. 17	2	1664	12	16	sp: 10	
1637	4	15	49. 9	1 1	1665	13	5	m. 26	1 18
1638	5	3	M. 25	0	1666		24	ap. 19	
1639	6	22	ap. 14	0	1667		13	9. 7	I JE
1640	7	19	ap. 5	1	1668		12	m, 22	
1641	8	0	ap. 25	1 31	1669		11	ap. 11	1 12
1642	9	19	ap. 12	· 0 6	1670	18	9	ap. 3	bat
1643	10	8	sp. 2	1 1	1671	19	28	ap. 23	1 1
1644	11	26	ap. 21	3	1672	1	17	ap.	S E
1645	12	16	ap. 6	0	1673	2	7	m. 30	1
1646	13	5	m. 19		1674	3	25	ap. 19	D
1647	14	24	ap. 18	1	1675	4	15	ap.	1
1648	15	13	49. 2	0	1676	5	3	m. 20	THE PARTY OF
1649		2	14.25	11 -11	1677	6	3 22	ap. 1	1 1
1650		21	ap. 14	1 4	1678		10	W. 3	I
1651	18	9	m. 30	0	1679	8	0	ap. 20	1/2
1652	19	28	ep. 18	2	1680	9	19		TE
1653	I	17	49. 10	0	1681		8	ap.	l h
1654	2	7	m. 26	208	1682		26	ap. 10	Bag
1555	3	25	49. 15		1683		16	1.	a
1656	4	15	ap. 6	0	1684		5	m. 30	

To The Golde	n fr. Christ			Roga.	Wbit-	A
number.	to throyf.	funday	day.	tion.	unday	Ŀ
(16	15 w. 3 d	Febr 1	mar 22	1pr 26	may 10	0
2, 5, 10, 13	-1 3		mar 29			9
0 < 4,7,12,15,1	10	Feb 15	1.3		ma 24	E
1,6,9,17					ma 31	5
2,8,11,14,1	99 W. 3d	Mar 1	apr 19		Lune 7	~
(5,16	5 W. 4 d		mar 23		m4 11	0
2,10,13,18			mar 30		ma 18	6.3
1,4,7,12,19		Feb 16		ma II	ma 25	E
6,9,14,17			apr 13		une 1	Ş
(3,8,11,19	9 W. 4 d		apr 20		Iune 8	4
(5, 16	5 W. 5 d		mar 24		m4 I2	-
2,7,10,13,1	1 .1	Feb 10			ma 19	b.
\$ 1,4,12,15		Fcb 17			ma 26	133
/3,6,9,14,17		Feb 24			Iune 2	å
(8,11,19	9 W. 5.d		-		lane 9	
(5,13,16	5 w. 6 d	1	mar 25		ma 13	4
2,7,10,18	6 W. 6 d				ma 20	9
1,4,9,12,15		Feb 18		2	ma 27	E3.
/3,6,14,17		Feb 25			lune 3	ă
(8,11,19	9 w 6 d	Mar 4	1pr 22		Iun 10	-
(2,5,13,16	6 weeks	/	mar 26		ma 14	~
7,10,15,18	1-	Feb 12		ms 7	ma 21	
351,4,9,12		Fcb 19			ma 28	K
(3,6,11,14,1		Feb 26			lune 4	3
(8,19	10 weeks		-	na 28	[un 11	-
(2,5,13,10	6 w. 1 d		mar 27		ma 15	1
4,7,10,15,1		Feb 13		na 8	M4 22	2.
1, 9, 12, 17		Feb 20			_ /	*
/3,6,11,14	-	Feb 27			Tune 5	20
(8,19	10 w. 1 d		1pr 24		lun 12	Z
(2,5,10,13,1			B47 28	ma 2	ma 16	00
14,7,15,18	7 W. 2 d	Feb 14	1pr 4	-	ma 23	4
£5 1,6,9,12,17	1	Feb 21		ma 16	ma 30°	42
(3,11,14,19		Feb 28	4	ma 13	ture 6	30
(8	10 W. 2 d	Mar 7	ipr 25	M4 30	fan 13:	3

In . Octobre consumprospanco cant cenant

#### The nie of the two former Tables.

IN the first table, and the first columne or space, you have the yeare of our Lord, beginning at 1629. &c.

In the next space, the Golden Number for every yeares as

for 1629 the Golden Number 15. &c.

In the third space, the day of the change of the Moon in February; as in 1629 the Moon changed February 13.

In the fourth space, how Easter day falleth every yeare; as

in 1629 Eafter day was April 5.

In the fifth space, the number of dayes differing betwixt the Romane or Gregorian, and our account in England, for the keeping of Easter, (and so by consequence all other moveable feasts thereon depending;) as in 1629 there was no difference; but 1630 the Romanes kept their Easter 7 dayes before us; and in 1633 they kept their Easter 35 dayes, that is, five weeks before us.

And in the last two spaces you have the Leap-yeare, and Sunday letter; as in 1629, and 1657, the Sunday letter D,

and the first after Leap-yeare, &c.

#### The use of the second Table.

In this fecond table, you have in the first place the Sunday letter, and in the next the Golden Number whatsoever it be, from 1, to 19 inclusive.

The use whereof is, that for any yeare you (knowing the Golden Number, and Sunday letter) may there find the

moveable feasts.

Example.

By the first table against the years 1654, I find the Golden Number 2, and the Dominical letter A; then in the second table, and in the space answering A, I seek for the Golden Number 2, which I find in the first line of that table answering A, and against it in the same line, from Christmasse to Shrovefunday is six weeks; Shrovefunday is Februarie; Ester-day March 26, Rogation-sunday April 30, Whitemaday March 14, Advent-sensity Decemb. 3; the like for any ther years.

#### A true computation of times memorable.

ive

35

in

as

he ole ce; us; eks

nd D.

lay be,

the

the

len

ond

den

er-

to

: 5,

nit-

eny

	1	
	FRom the Creation to Noabs Floud, Gen. 5.c.& 7.11	. 1657
	From the Floud to Abraham, Gen. 11,32.12,4. AH:7.4	352
	From Abrems birth to Terabs death, Gen. 11.32.8 12	
	From Terabs death to I/raels delivery, Exed, 12.40,41	
		480
	From that time till Solomons Temple, 1. Kings 6.1.	
	From the building of Solomons Temple, until CHRIST	
	From CHRISTS birth until this years end	1653
	The full fum from the Creation to this years end is	5675
	Since the destruction of the City of Trey	2835
	Since Brute entied this Island of Great Britan	2760
	Since the building of the City of Rome	2404
	Since the captivity of Babylon by Cyrus	2291
	Since the desolation of the Temple of Solomon	2258
	Since Augustm Celar began his Empire	1693
	Since Ierufalem utterly deftroyed by Tiem Vefpafian	
		1583
	Since England first received the Christian Faith	1473
ĺ	Since Egbiichus who made England firk a Monarchy	851
1	Since Duke William conquered England	587
4	Since the building of Westminster Hall	553
	Since the first Maior of Lond. & the Rone-bridge built	462
ļ	Since the use of Guans invented in Almainie	272
-	Since printing of books first invented in Germanie	193
1	Since the Earls rebellion in the North parts	84
1	Since the generall earthquake in England, April 6.	
	Since the Camp at Tilburic in Effex on S. James day	73
ř	STREET CALLED AL A SERVICE IN C. (1600 ON S. AMMES CAY	65

## A note concerning the falling of Hafter.

Note that when the Golden Number is either 5, 13, or 16, and the Dominicall Letter &, that then Eafter day falleth on the 25 of March, or our Lady day.

Note likewise that when the Golden Number is 8, and the Dominicall Letter &, that then Eafter falleth on the 25 of April, or 8. Maths day.

Note likewise, that Easter ever falleth between the 21 of March and the 26 of Aprile but those two dayes are to be excluded, it never falleth on them, but between them

# January hath xxxi dayes.

Full moon the 3 day, 25 minutes past 5 at night.

Last quarter the 11 day, 34 minutes past 7 at night.

New moon the 19 day, 12 minutes past 6 in the morning.

First quarter the 25 day, 25 minutes past 11 at night.

ı, a	Circum of Ch	New	yea. day	Gem.	24	lege	52	18	
2 3	Abel	2 fun.	aft.Chr	. Canc.	. 8		53	8	
3 &	Enoch	6 10	45 5	1		23			1
40	Telesph.	0	4		4	14	55	8	
. 5 2	Simeon	8 A	-	1		25	57	7	55
61	*piphanie		th day		29	16	58	7	58
7 5	Julian	* 3	(	Virg.	11	27	59	7	57
	Lucian	1 S			23	29	0	7	55
923	Erhardus			Libra	5	0 23	2	7	54
10 €	Paul. Herm.	* 5			17	I	3	7	53
II D	Higinus -	1 ¥	(		29	2			52
12 E	Satyrius	9 8	(	Scorp.	II				51
13 £	Hilary bish.	* 4		-	23		6	7	49
14 5	Felix	A h	(	Sagit.	5	5			47
15 2	Maurus	* \$		1	18		8	7	45
	Marcellus	2 lun.	aft. Ep	. Capr.		1 -			43
17 €	Antonius	ah	0	1	15	.8	10	7	42
	Prisca	9 7	(	1.	29	,	11		1
	Pontianus	8 6		Agua.			12		
	Fab. and Sab.		. Hilar.			II	13		
21 9	Agnes	90		Pisces			14		
		* 4				13	15		
	Emerentia	3 fund	. att. Ep	.Aries	11	14	16		
24 €	Timotheus	i erm	begins	_		15	17		
	Conv. of Paul	8 3	•	Taur.		1 6	18		- 1
	Polycarpus	<b>4</b>	5			17	19		
				Gem.			20		
18 3	Carol magnus	$\Delta$ 0	(			19	21		
29 a		Temp	erate	Canc.			22	•	-
30	Adeigune	1 fun. a	ift. Ep	-	17		22		
315	Saturnus	8 व	(	Leo	0	22	23	7	15

The old Roman Kalender of Kalends, Nones and Ides, in use

-

3 2 1

•

 31 Prid. K

This moneth begins with cold ftorms of snow or rain. About the 4 and 5 frost: so also on the 8 and 9. The 10,11,12,&c. very milde confidering the season. The 16 moist: and after that for a week frost & snow with forms, and scarce better weather till the 27.

# February hath xxviii dayes.

Full moon the second day, 7 minutes past ten before noon.

Last quarter the 10 day, 7 minutes past three afternoon.

New moon the 17 day, 14 minutes past five at night.

First quarter the 24 day, 49 minutes past 8 morning.

1	Fixed Feaft.  6 boly dayes	. Terms, &c.	Moons place.	Sunnes place.	Sunne rifing.
1	Bridget	* 8 6	Leo 13	23 45	
	Purif. of Mar	o h	1 20	24 23	7 12
	Blafe	Craft. Purif.	Virg. 7	25 24	7 11
4	Gilbert	A & C	20	26 24	7 9
5 8	Agatha virg.	0 4 4	Libra 1		7 8
4	Dorochy	Septuagehina			
7	Angulus	A 0 (	25		
8 0	Lucius	Sun in Pisces	Scorp. 7	0 × 26	7 2
9 5	Apolonia	0 8	10	I 27	7 0
to I	Scholast. virg.	Octab. Purif.	Sag. 1	2 27	6 58
11	Sother Bish.	A h C	13	3 27	
12 8	Severine	A com ends.	16	4 28	
13	Wolfrane .	Sexagen na	Cap. 9	5 28	
	Valentine	* 3 (	23	6 28	6 51
50	Faustine	* \$ (	Aqua. 7	7 28	6 49
	Juliana	B & C	22	8 29	6 47
7 t	Polycronius	0 0	Pisces 6	9 29	6 45
8 g	Simeon Bish.	8 h 2	. 21		5 44
	Sabine	* 4 (	Aries 6		5 42
0 6	Mildred	Shrovefunday	21		40
1 6	79 Martyrs	D & C	Taur. 6	3 296	28
		8 8 (	201	4 296	36
3 6	Policarpus .	Ashwednesda.	Gem. 4 1	5 296	34
4 E	Matthias Apoft	A & (	181	6 296	32
5 8	Conftance	h 6 28 A	Canc. 1 1	7 296	30
6 a	Alexander	A 0 (	141	8 286	28
7 3	Augustine	Quadrages.	27 1	9 286	26
8 E		2 8 A	Leo 10 1		24

The first and second snow or cold rain. The third fairer ! weather. After the fourth, windie weather and cold aire, with rain the seventh day. After the twelfth day cold winds blowing up fnow, rain, or fleet very often. The 21 also rain or snow. Mild weather follows till about the 26 or 27. But the moneth is like to end with big rushing winds and storms.

i Cal. D t 3 4 Prid. g Non. 8 8 T D 7 6 5 etga 10 4 3 11 12 Prid. 13 Idus 2 14 16 LOCUMANTO STURME

17 13

18 12

19.11

10 10

11 .

12

23 14

16

9

7

5 15

3 17 18 Prid.

ne 1g.

2

98

6

4

2

0

8

6

5

3

9

7

5

4

2

.

8

6

4

1

0 8

#### March hath xxxi. dayes.

Full moon the 4 day eclipfed, it begins about two morning.

Last quarter the 12 day, neare seven in the morning,

New moon the 19 day, 37 min. past two in the morning.

First quarter the 25 day, neare eight at night.

TID	David	Hail ftorms	Leo	22	21	28	6	2
	Chadde	8 A C	Virg.	4	22	27	6	1
	Martin	29	;	16	23	27	6	1
	Adrian	Moon solipled	1	28	24	26		
	Eusebius	A # C				26	6	16
	Victorine	2 fun. in Len	t	22	26	25		
7 8	Perpetua	1 4 C	Scorp.	4	27	25	6	(
	Felix	惠 3 克		16	28	24		
9 E	40 Martyrs	8 8 C		28	19	24	6	1
o f	Agapite	Sun in Aries	Sag.	10	0 4	23	6	•
ı g	Candidus	very warm	1	22	. 1	23	5	58
2 8	Gregory	* \$ 6	Cap.		2	22		
3/25	Theodore	3 fun. in Lent		18	3	21	5	54
	Leo Bifh.	8 h C	Aquar	. 1		20	5	51
5 D	9 7 25 €	346		15	5	20	5	50
	Boniface	A 0 5.	Pisc.	0		19	5	48
	Gertrude	9 8 C	1	15	7	18	5	46
8	Edward K.	Q A (		29	8	17	5	44
	Joseph husb.M.	A 3 4	Aries	14	,	16	5	42
0/15	Cuthbert	Midlent fund.		29	10	15	5	40
	Benedict	* 0 4	Taur.	14	11	14	5	38
	Aphrodofius	\$ 3 C		29	12	13	5	36
2 2	Theodorus	D & (	Gem.	14	12	12	5	34
	Agapirus	₹ 18 23 €		28	14	II	5	32
	Annun. Mary	3 Q (	Canc.	11	15	10	5	30
6 3	Caftor mart.	A 9 (		24		8	5	18
7423	Drizipar	5 fun in Lent	Leo	7	17	7	5	16
11 6	Dorothy	A V C		19	18.	5		
10	Victorine	0 8 E	Virgo	1	IQ	4		
10	Quirinus	h 5 32 Sl			10			20
10	Adelmus	886		25				18

The weather in the beginning of this moneth is much like to that in the end of the former. About the 7, 8, and 9 dayes much rain, hail, or snew. About the 16, 17, and 18 dark clouds and moist aire with some wind. On the 21 fair and dry, but windy very much, which on the 22 may mix rain with thunder. After the 24 great winds.

I	Cal.	10
2	741. 6 5 4 3 Prid. 8 7 6 5 4 3 Prid. 15 14 13 11 10 9 8 7 6 5 4 3 Prid. 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18	Detra Benera Benera Benera Benera
3	5	f
4	4	g
5	3.	a
0	Pria.	20
7	NOM.	1
1	:	0
2	6	
1	•	1
12	4	2
13	3	
14	Prid.	1
15	Idms.	D
16	17	2
17	16	I
18	15	12
19	14	14
10	15	13
22	11	2
12	10	10
24	9	f
25	8	ğ
26	7	2
37	6	120
2	5	5
3	9 4	D
3	Pri	1 3

# April hath xxx dayes.

Full moon the second day, 25 minutes past nine at night.

Last quarter the 10 day, 43 min. past six at night.

New moon the 17 day, 50 minutes past ten before noon.

First quarter the 24 day, about 9 in the forenoon.

1-	-								
	1 3	Hugo Mary Form	* 8		Libr.	7	LI	58	5 16
			18 0			19	11		5 14
		Richard Bill.	Palm-fii	Casy	Scorp.	. 1	23		5 12
1	1 0	Ambrole	1 1L	(		13	14		10
1.3	5 0	Martiman	A X	0			25	53	
1	3 6	Sixtus	14 4 A B	-	Sag.			52	2
1 2	7   T	Egelippus	* 11		1	10	17	52 5	
	113	Euphemia	* #	7	Capr.	1	18	50.5	
1 5	PI 60	11'c Detrine	IA B	ξ	- Tr.	14	19	505	
16	题	Sua in Taurus	A Q Eafter d	KY			ં ૪		
11	12	Guthliacus	24		Aqua.		1		
12	0	Julius	5 5 43		riqua.	24	2	454	
13	1	Justine	Ø 6		Pisc.	8		434	
		Tiburtius	* 4			23	3	414	
15	ř	Olympia	* 4	8	Aries	8	4	394	
16	1	Ireneus	双 ()				5	374	
17	985		Lowiund	19	Т	13	6	354	
v 8	-	Valerian	1 × P	2.7 1	Taur.		7	334	
50	1	Ofmond	\$ \$ C	-		13	8	314	
.7	0	Victor Bish.	8 3			8	9.	294	
	1	Simeon	* 8	0	· 1	-		274	
	4	Simeon	*00			. 1		254	
	3	Sother	2 · (	.			2	234	38
53	a	George mart.	* 4 (	. 1	Leo	3 1	3	214	
24	Me.	Adelberg.	846	. 1	1	6 1	4	194	35
25	C	Mark liveing.	V & (	.	. 2	8 1	5	174	33
				25	Virg. 1	01	6	154	32
		Anastatius	Term bey	TITIS	2	: 1	7	114	30
13	1			a	Libr.	01		104	
25		Peter of Mil.	D re	6	1	1/1	9	84	
3	72	Pike, vald	6 29	SI	2	1.	3	64	25
- 1	1	1		1		1		1	1
		The state of the s	THE RESERVE AND PARTY OF THE PA	-	-				

13

17

for three or foure of the first dayes good weather. About the fifth or fixth sleety storms of snow or hail. About the 11 or 12 great winds. About the 15 or 16 hail, cold raip, or thunder. After the 18 expect warm and temperate weather. About the 25 like to be some wind and thusder, And in the end of the moneth a moist aire.

1Gal. a 3 4 23 4 Prid. 1 SNon. Detail of the state of the stat 6 7 8 9 10 7 5 4 3 13 Prid 13 Idas 14 18 1517 1616 17 15 18 14 19 13 10 12 HII 11 10 13 9 14 8 15 7 16 6 17 5 18 4 19 3

16

14

10 8 16

# May hath xxxi. dayes.

Full moon the 1 day, 18 minutes past one afternoon.

Last quarter the 10 day, 18 minutes past 3 in the morning.

New moon the 16 day, 39 minutes past 6 afternoon.

First quarter the 23 day, 44 min. past one in the morning.

1 18	Philip & James	May-day	Scorp. 5	21	3		23
3 6	Athanafius		21	22	0		11
DIS	¥ 15 56 cm Fiorianus	Ø 75 €	Sagit. 4	22	58		20
4 2	Fiorianus	8 2 0	16	23	55	4 1	18
C E	Godard		28	24	53	4 -1	17
6	John Port. lat.	<b>APC</b>	Capr. 1	25	51		I
7 4	John Port. lat. Beverly	808	24	126	40		I
	Staniflaus	4 fun.aft. Eaft.	Aquar.	27	46	4 1	I
OF	Nicholaus	Mami Dalch	-	I a X	43	4	I
OD	Gordianus	Sun in Gem	Pifces 4	129	41	4	
	Anthony	Sun in Gem	1	O I	38	4	-
	Pancratius	∆ 6 €	Aries :	1 1	36	4	-
,	Servatius	* 9 (	1	1 2	33	4	-
1 2	Boniface	D To	Taur.	2 3.	30	4	
3	Sophia	Rogarion lua	1	1 4	28		à
6 E	Adelgune	Quing. Pasch.	Gem.	1 5	26	4	9.4
7 D	Bern. tranfl.	with 7 ftars	1	6	24	4	
	Potentius	4 6 40 00	Canc.	1 7	22	4 .	-
	Dunftan	Afceation da	. 1	5 8.	20	3	5
0 2	Bernhardine	Crast. Ascen.	2	9	17	3	5
1 8	Urbanus	* 0 (	Leo I	1 10	15	3	5
2 3	Juliana	Ø 3 C	2.	II	13	3 5	5
, 6	Desiderius	Term ends	Virgo (	5 12	II		5
'n	Servulus	* 3 €	1	8 13	9	3	5
7	Adelme	786		14	7	3	5
6 F	Bede	146	Libra 1			3	5
- g	₫ 2 18 II	3 apog.	2	116	4	3	5
8 2	Monica	1004	Scorp.				5
0 4	Coronis m.	Whitfunday	1	7 18	2		4
0 6	Felix Perronell	8 ₺ €	12	9 19	- 1	3 4	4
. 7	Perronell	826	Sagit. 1	2/10			4

Soon after the beginning of this moneth expect a cold and hurtfull featon. About the fifth and fixth fair and good: then turbulent florms of hail. After that very good weather till Rogation week, in which expect wer flormy winds very often. About the 20 and 21 great wind: but after that fair and hot weather to the moneths end, with thunder and lightning now and then.

23

20

18

17

76 542108

1

0

998

### June hath xxx dayes.

Full moon the first day, 2 minutes past 3 in the morning. Last quarter the 8 day, 39 minutes past 9 before noon. New moon the 15 day, about three in the morning. First quarter the 22 day, 7 minutes past five asternoon. Full moon the last day, 53 minutes past two asternoon.

-					_		_	_
	Nicomede	806	Sag.	25	10	56	13	48
	Marcelline	Fine weather	Capr.	8	21	54	3	47
3 9	Eraimes	* 3 (		21	22	51	3	47
	Petrofius	842	Aquar	. 4	23	48		
51	Boniface	I remity lunday	y	18	24	46	3	46
6 1	Clandius	Craft. Trin.	Pisces	1	25	43	3	45
7.0	Weittane	A & 6		15	26	40	3	45
8 1	Medard	* 2 (		19	27	39	3	44
91	Felician	Corp Chrift.	Aries	13	28	37	3	44
10	Onophrius	i em begins		27	19	35	3	43
11.	Barnaby Ap.	Sun in Lane	Taur.	11	0 9	533	3	43
	Bafil Conf.	I fun. aft. Tr.		26	1	30	3	43
13 6	Felicula	Octab. Trin.	Gem.	10	2	27	3	43
14	Valerius	0 9 6		25		24		
15 1	Vitus		Canc.	9	100	21	3	44
161	Rowland	A & C		23		18	3	44
17 9	Botolph		Lce	6		15		45
13,4	Marcellian	8 4 2		19	7	12	3	45
19:2	Gervale	2 fund.aft. Tr.	Virg.	3		9	3	46
10	Silverius	Quind. Trin.	-	14	9	6		46
	Walbur.	國女母		37	10	3	3	47
22 1	Albane	B & C	Libra		11	0	-	47
23 1	Etheldred	A Q C		20	11	58	3	48
24 5	John Baptist	D apog.	Scorp.	3	12	55	3	48
25 2	Eligius	386			13	53	3	49
26	John & Paul	3 fund.aft.Tr.		16	14	50	3	49
27 1	7 Sleepers	Tres Trin.	Sagit.	8	15	47	3	59
28	Leo Bith.	* 4 (		30	16	44	3	50
19 1	Peter Apost.	L'Ecm side	Capr.	4	17	41	3	54
301	Com. of Paul,	8 2 (	1	17	18	38		52
1			1			1		

ij

This moneth begins gallantly, and so continues for many dayes together. About the solftice great heat and thunder. The 13 some wind. The 15 intemperate. The 17 and 18 great wind and storms. The 21 some wind out of the west. The 25 like to be thunder: and so about the 29 or 30, with some rain then.

48

47

47

46

45

45

44 44 43

44

44

45 46

46

B 3

# July hath xxxi. dayes.

Last quarter the 7 day, 38 minutes past 2 afternoon.

New moon the 14 day, 10 minutes before one afternoon.

First quarter the 22 day, 45 minutes past 10 before moon.

Full moon the 30 day, 18 minutes past one in the morning

-				1				•
1	19	Theobald	10 0 B	Aqua. o	19	34	13	53
13	a	Visitar. Mar.	04)	14	20	30	3	54
		Hyacinch	4 fund-aft. Tr		21	26	3	55
		Ulricus	D & C	Pisces 11	22	22	13	57
1-3	O	Anselm	A 8 C		23		3	- 58
1	2	Tranquilline	X	Aries 9	24	14		
1 3		Becker	perig.	23	25	10		0
	ű	Chilianus	1 年 1	Taur. 8	16	6	4	1
5	a	Cyrill	* 4 6	22	17		4	1
IC	1 7	Brethren	I fund.aft. Tr		27	58	4	4
		Pius	18 h 2 10 0	20	28		4	5
		Jason	\$ 27 42 9	Canc. 4				6
13	2	Privatus	Jun in Leo	18	0	946	4	1 4 5 6 7 8 8
14	I	Juttus	904	Lee 1		42	4	
15	a	Divis. Ayost.		14	1	38	4	. 9
	A	Fau us	B & C	27	3	34	4	10
17	1	Alexius	6 fund.aft. Tr	Virg. 10	.4	31	4	11
		Rofina	*36	22	5	29		
19	9	Epaphras	Dog dates b	Libra 4	6	26	4	15
20	2	Margaret	9 4 8	16		23	4	17
	1		oh I	28		21	4	18
		Mary Magd.	004	Scorp. 10	9	Iş	4	20
		Apollin.	086	22	10	16	4	21
34	1	Christin.	7 fund aft. Tr.	Sag. 4	11	13	4	23
35	E	James Apoll.	1804	16		II	4	25
10	9	Anna	V & C.	19		8	4	26
47	1	Marthe		Capr. 12	14	5	4	28
18		Panthaleon	* 8 6	25	15	3	4	30
19	g	Beatrice	SO P	Aquar. 9		1		32
30		Abden	8 5 6	23.	16	56		34
311	-	Germane	8 fund.aft.Tr	Pisces 7	17	56	4	30
-	_					-	_	

Very hot weather in this moneth. About the 7 and 8 wind and some rain. About the 10 and 11 sultery, hot, unholsome weather. About the 13 and 14 some rain, and great winds. The 15, 16, and 17 very hot. The 19,10,21 and 22 very windy and stormy. About the 25 and 26 heat bringing thunder. The 27 rain at night: and on the last dayes some thunder and hail.

8

53 54

55

57

59

0

9

11

13

15

17

18

20

21

23

25

26

28

30

34

10

B 3

# August hath xxxi. dayes.

Last quarter the 5 day, 42 minutes past seven at night.

New moon the 13 day, 14 minutes past one morning.

First quarter the 21 day, at source in the morning.

Full moon the 28 day, 49 minutes past ten before noon.

•-		-		1	nic		. 0			-
1 -				- 1	Pisces					37
	Stephen	Δ	8		Aries		19	-		39
3 2		Δ	0 4			-	10			41
4 1	Aristarchus		8 0		Taur.			46		- 1
5 5	Ofwald	23	8	F -		18	2/2			44
6 a	Sixtus	2			Gem.		23	42	4	46
7 25	Victrice	9 %	und a	f.Tr.		i 6	24	39	4	48
8 C	Cyriacus	*	2 (		Cance	ro	25	37	4	49
o D	Augustus		4 6			14	26	35	4	51
io E	Lawrence	Ъ	17	17 SL		27	27	33	4	53
	Tiburtius	8	4 6		Leo	10	18	31	4	55
	Clare	8	b (	- 1		23	29	19	4	37
	Hyppolitus	_	in y	inve	Virgo	6	0	1 16	4	
	Eusebius	0	9 €		-	18	1	24		0
100	Affump of M.	8	4 6		Libra	c	1	122		2
	Roch	A	4			11	3	10		
	Mamance	*				24	1	18		
	Helen	1×		5	Scorp.			16	5	7
	Sebald	*	2 0			18	-	15		
	Bernard	*	\$		Sag.	0	1	13	10	- 1
	Cyriaca	8	8			11		11		13
	Symphorian	Ø	Š			24				15
	Zacheus	2	ġ è		Capr.		10		5	- 11
		-	-			20	II			19
14 6	Barthol. Apost	Δ	2 (		Aqua.					
		-	ъ С	•	. rdua.		13	-		23
2.0	Ireneus				Dife		13	59		0
17 a	Gebhardus	00	2	s eng	Pisc.	-6	14	58		
30131	Augustine	8	0	•	A	-				
29 €	Decol. J. B.		0	3	Aries		15	56		- 11
se D	Felix Presb.	9	å (	-	Т		16			32
1 5	Paulinns	1.1	4 22	-	Taur.	0	17	53	5	34

Good harvest weather on many dayes in this moneth. The fifth and fixth some showers. The eleventh some wind. About the 13 or 14 some thunder. After the 21 some wind and rain. About the 25 missie mornings and how dayes. About the 28 and 29 thunder-like and some hail. The 30 windy.

## September hath xxx dayes.

Last quarter the 4 day, 12 minutes past 2 in the morning. New moon the 11 day, 17 min. past 4 in the asternoon. First quarter the 19 day, 14 min. past eight at night. Full moon the 26 day, about eight at night.

T							-		_	_
11 6	Egidius	Δ	0	(	Taur.			52		36
2 13	Veronica			_	*		19	51	5	38
3 8		Δ	9		Gem.	13	20	49		40
10	Theodofia	*	· 15	•		17	21	48	5	41
3 5	Zacharias	5	9.	2	Cant.	10	22	47	5	44
60	Magnus	*	0	2		24	23	45	5	46
		7	b.	กั	Lee	?	24	44	5	48
8 E	Nativ. of Mary	Δ	8	1		20	25	43	5	50
9 0	Gergonius				Virgo	2	16	42	5	52
10	Hilarius	)	જ			14	27	40	5	54
1112	Felix	14	fun.at			27	28	39		56
	Guidon	d	\$		Libra	9	19	38	5	58
13.0	Amatus	1	in L			21	0		6	0
	Exaltat. Cruc.	*	h :	3	Scorp.	3	I	36	6	2
15 E	Nichomede 1	8	0	2		14		35	6	4
16 g	Euphemia	0	h (	~		26	3	34	6	7
17 &	Lampert	*	.0		Sagit.	8	4	33	6	9
I Rang	Fereolus	Δ	h (			20	5	32	6	11
19 T	Januarius	ď			Capr.	. 3	6	31	6	13
	Faulta	0	D M		1	15		30		15
21 2	Matchew Apefi	冰	8 5	5		28	8	29	6	17
	Maurice	d	¥ 0		Aqua.	11	9	28	6	Ig
	Eldras	848		B		25	10	27	6	21
24 4	Ropert	Δ	8	1	Pifces	5	II	26	6	33
2付地	Cleophas	8	\$ (			24	12	26	6	25
7. gr	Cyprian	E	24 8		Aries	9	13			27
15 0	Cof. & Dam.	Aoo	h		1		14		6	29
	Wenceflaus	0	3 €		Taur.	. 9	15	34		30
19 1	Michael Arch	13	h 6		1	24	16			33
to a	Hierome		7		Gem.	5	17	22		35
1	1 3 .3	1			1					1
-	-	-	-			_			_	-

This moneth (though not presently) is like to afford many pernicious winds, some of which may be on the fifth day, with storms. The 7 thunder-like. The 11 and 12 turbulent winds. The 13 wet. The 14 and 15 cold & bad winds. The 19 and 20 windy and warm, but somewhat moist. The 22 fair and good. The 23 cool. The 24 and after tempessuous at sea; otherwise fair and good.

ng,

10 Prid

g

-

### October bath xxxi dayes.

Ab

Last quarter the 3 day, 25 minutes past 11 before noon. New moon the 11 day, 40 minutes past 9 before noon. First quarter the 19 day, about 11 in the forenoon. Full moon, the 26 day, 23 min. past 5 in the morning.

1 8	Remigius	* 5 €	Gem.	23	18	2 3	6	37
23	Leodegar	A A C	Canc.	7	19	22	6	39
3 €	Maximian	V 8 C	7		20	22	6	41
40	Francis	**BU*PUBOODE* STANDHUNCHERUS FOODPROTONO	Lee	4	21	32	6	43
	Placidus	2 8		17	22	2 %	5	45
6 f	Faith virg.	3 b		29	23	21	6	47
75	Sergius	A 16 \$	Virg.	9	24	2 4		49
8 4	Pelagia	* 2 €		24	25	21		51
93	Dionyfius	3 4 6	Libra		26	20		53
30	Gereon	3 8 C		18	27	20		55
	Burchard .	* 6		19	18	20	5	56
	Colman	* 8 6	Scorp.	11	19	20	6	58
	Sum in Scorpio	Quind.Mich.			O 111	20	7	0
4 5	Calixtus	8 2 .	agit.			20	7	. 3
5 a	Hedwig	* TC		17	1	20	7	4
63	Gallus	19 fun.at. Tr.	2.	29	3	20	7	6
7 8	Florentius	Q 2 43 I	Capr.	12	4	21	7	8
B	Luke Evang.	3 8 0	-	24	5	21	7	4 6 8 9 11
9 2	Ptolomie	8 9 11	Aquar	. 7		21	7	
o f	Sindulph .	Tres Mich.		20		21	7	13
I	Urfula	2 2 4	Pisces	4		21	7	14
2 &	Cordula	* 3 (		18	9	22	7	15
32	Severine	20 lun-af. Tr.	Aries	2	10	22	7	17
4 E	Salome	Ferm begins		17	11	22	7	19
5 D	Chrispin	A B C	Taur.	2	11	23	7	30
10 2	Amandus	8 4 6		17	13	23	7	33
7 1	Capitoline	Menf. Mich.	Gem.	2	14	24	7	24
	Simon & Jude	886			15	24	7	16
0	Narciflus	1	Canc.	2	16	25	7	17
- 192	Theonestus	at fund.af. Tr.		16	17	25		29
1 6	Wolfgang	18 8 8	1	29	18	26	7	31

About the 2 and 3 some cool and moist wind. The sixth cooler. The 7, 8, 9 and 10, cold wind with snow, sleet, or rain. The 11 not much unlike, with an inclination to freez. About the 13 and 14 many cold stoms. About S. Luke great winds, and fair till the 20 or 21, then some storms. Cold slabble weather about the 26, 27, 28, the 29 great winds.

I Gal. aı 215 £ D 6 Prid. £ e 7 Non. ā 7 . 10 11 5 4 D £ 13 3 14 Prid. ť ga 15 Idus 1617 To C 17 16 18 15 D . 1914 10 13 11 12 ga 12 I I 13 10 14 9 t D 16 7 t. 6 18 5 ga 19 10 3

37

39

47

49

53

55

58

8

11

11

14

15

19

21

#### November hath xxx dayes.

Last quarter the 2 day, 15 min. before one in the morning. New moon the 1 day, 14 minutes past 4 in the morning. First quarter the 17 day, 44 minutes past 1 at night. Full moon the 24 day, 27 minutes past 3 afternoon.

The

or

m

Bu

1	DAll Saints.		11		T	.,	lio	28	7	
2	All fouls	10	4	4	Leo	15	120	28		
2	Theophilus	C	200	nim	Leo Virgo Libra	8	2.1	29	1.	
4	Pierius	79	0	-	A HE	2.1	122	30	1.	
5	An Vane	7	1	>	T ilana	,	122	30		
6	T consed	23	Gund	CT.	LIDEA	,,	24	31		
7	£ Florentine	4	O	A .	1	16	25	3.2		
3	D Claudius	1		OL	Scorn	8	16	33		
9	L Theodore	8	ana-	Hnic	acorp.	• 0	24	33		
IO	1 Fraffus	2	D S	- Price	Sagle	3	18	34		
II	Leonard Florentius Claudius Theodore Eraftus Martin bishop Cunibert	*	+ 1		Jagit.	14	20	35		
12	4 Cunibert	an	in S	win.		16	0.1	36	7	-
Iz	Cunibert Brice Frederick D Leopold Othmar Anianus Gelasius Elizabeth	22	fund	af.T	Cape	0	1	37		
14	C Frederick	h	16	20 0	Capi.	21	1	38		
15	D Leopold	×	0	-	Aquar	4	2	39		
16	& Othmar	6	1	-	riqual	16	4	40		
17	f Anianus	8	5	C.	Pilces	0	3	41		
18	M Gelafius	Ö	Stab.	Mart.	- meet	11	6	42		
19	a Elizabeth	K 71	\$18	day.		27	7	43		
10	5 Agapinus	24	fund	af. T	Taur. Gem.	11	8.	44		•
21	& Present. Mar.	A	6	•		26		45		
11	<b>d</b> Cecily	Ø	21	a	Taur.	10	10	46	3	
33	& Clement	Ø	Ъ	6		16	11	47.		
14	f Chrylogonus	Δ	8	1	Gem.	11	12	48	8	
25	I Katharine	Q:	uind.	Mart.		16	13	50	4	
26	& Conrade	Δ	Ь		Canc.	10	14	51	3	
27	Agricola .	Ad	vene-	fund.	1	25	15	52	8	
28	7 Rufus	Te	nn en	ids	Leo	8	16	53	4	
29	D Saturn .	3	8	(	1	12	17	54	3	
30	& Conrade  B Agricola  C Rufus  Saturn  Andrew Apost		7	8	Virg.	5	18	56	1 .	1

The first day mouth wind. About the 4 and 5 cold rain. About the 8 day very cold winds, and as it would freez or fnow. The 13 rain. The 18 turbulent. The 20 rain ning. and wind. About the 25 fair and froity with some wind. On the 27 snow or rain. On the 29 cold and cloudie. But on the other dayes good weather, and sometimes pretie warm. Cal. D t . Prid Da Coseca Non. Prid. Idus 18 17 616 715 114 913 D t ga 0 1 2 D 111 10 9 8 7 6 6 7 8 t ga 5 4 3 E D

7

54

Prid.

#### December hath xxxi dayes.

Last quarter the first day, about six at night.

New moon the 9 day, 38 minutes past 10 at night.

First quarter the 17 day, 30 minutes past ten before noon.

Full moon the 24 day, 54 minutes past two in the morning.

Last quarter the 31 day, 25 minutes past 2 afternoon.

ı f	Eligius		0	-	Virg.	17	Iq	5	78	1
2	Candid	A		1			20	5	3 8	1
	Caffian	8		È	Libra				8	1
	Barbara		nd.in	Adv			23		8	1
	Sabine	2			Scorp	-	24		8	1
	Nicholas	Ø.	ž i	3	1		25		8	1
	Agathon	8	h	x		29	26	1	8	-1
Í	Concep.of Man		0	ħ	Sag.		27		8-	
	Joachim	*	8	Ë		23	28		1-	I
2	Miltiades	*	õ d	3	Capr	-		-	3	17
25	Damafus	Sun		apr		18	0	VP 9	8	17
2 C	Epimachius .	ome	wind	A.	Aqua		1	24		. 17
	Lucie		8 (			14	2	.II	8	17
2	Nichafius	000	Б	-		27	3	13	8	. 17
t	Valerianus	*	0	>	Pisc.	10	-			1
5	O Sapientia	*		?		23		-		16
ā	Lazarus	<b>Z</b>		d	Aries		1 4	_	8	. 1
115	Christopher	4 fu	nd.in			31	7	20	8	1
•	Nemefius	*			Taur.	5	8	21	8	1
5	Zenon	E				20	9	3-22	8	I
1	Thomas Apol		1		Gem,	4	10	23	8	. 14
1	Theodole	Δ	600	7		19	11	. 24		1
Š	Victor virg.	Δ	8	C	Canc.		12	26		1
a	Adam and Eve	cold	rain.	or		18	15	17	8	1
Œ	Christ bern	lnow	,	-	Leo	- 1	14	.28		16
	S. Stephen	8	11	1			15	30	8	-
ò	5. John Evang	8	2	7	Virg.		16			1
2	Innocents day	ď	8	ā		13	17			7
	Trophymus	ă	ğ (	(		25	-	34		,
£	David King		clean		Libra	-	19	35		. 6
2	Silvefter	weat		1		10		36	2	.5

The 3 day windie. The 5 wer. The dayes following like to be frost and snow. The 10 day cold abated. The 11, 12, 13, and 14 wind blowing ap cold rain and missings. After the 15 frost, snow, rain, and windy mixt weather. The 21 warmer. The 24 cold rain or snow: and on Christmas day cold wind, with snow and frost following soon after; and clear weather ending the moneth.

on. ning.

15

#### POND. 1653.

To find when the Moon shall be eclipsed, and when not, by her distance from either of the two sections, called the head and tail of the dragon, thus noted,

The dragons bead &. The dragons tail V.

F the Moon at the time of her true opposition to the Sun, shall be distant from either of these two points, lesse then ten degrees, 21 minutes, and 20 seconds, then must the Moon suffer an eclipse.

But if her distance (as before ) be more then 13 degrees, 5 minutes, and 23 seconds, then the

Moon (at that full) cannot be eclipsed.

Therefore if her distance be more then ten degrees, 21 minutes, 20 seconds, and lesse then 13 degrees, 5 minutes, 23 seconds, then she may happen to be eclipsed, but not necessarily.

> To find when the Sunne shall be eclipsed, and when not.

If the apparent latitude of the Moon at the time of the visible conjunction be lesse then 30 minutes, 40 seconds, there must be an eclipse.

But if the apparent latitude of the moon be more then 34 minutes, 51 feconds, there cannot be

an eclipie.

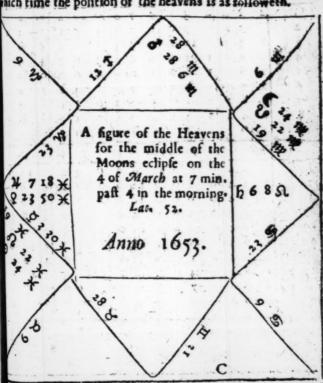
Therefore if the apparent latitude be more then 30 minutes, 40 feconds, and lesse then 34 minutes; feconds, there may be an eclipse.

TOND 1653.

Of the Moons ccliple this yeare.

Here will be but one Beliple vinble to us this yeare, an Belipfe of the Moon on the 4 of Marchi It is a my great Beliple to the quantity of 19 digits and 12 min. which Mars is chief Lord, having Mercury for his partner.

It beginneth at two of the clock in the morning, and is or quite ended untill 14 minutes paft fix: fo that the whole ime is 4 houres and 14 minutes; and thereupon the effects ne to laft foure moneths and feven dayes. The beginning of stall darkneffe is at 13 minutes paft three, and the begining of recovery of light at two minutes past five: but the nele middle of the ecliple will be at 7 minutes paft foure, at hich time the polition of the heavens is as followeth.



ion

d,

and e.

hen the

de depen

ime

mi-

be t be

hen ites, Of

#### Pond 1653.

A new and easie table shewing the true interest due upon any summe of money from five shillings to an hundred pounds for a yeare or under, after the rate of six pounds in the hundred.

2	1		_	_		3 N	1cn		M	_	13	9 M	lon.	1_	A y	ear
	1		(b. p	. 4	11	b	. 9	16	b. p.	9	1	b. p.	9	1	1. p.	9
5		2	, ,	1 0			3	0	1	3	0	. 2	2	0	3	1
10	18	0	. (	0 2	0	1	3	0	-		0		2	0	7	0
15		0	(	2 3	0	2	2	0	5	I	0	. 8		0	10	2
1	1	0	1	0	0	3	2	0	.7	0	0	10	2	1	- 2	-
3	1	10	1	I	0	7	0	1	2	1	I	9	1	12	4	. 2
3	1	0	3		0	10	2	1	9	I	2	7	3	3	6	3
4	10	0	4		I	3		2	4	2	13	6	3	4	9	- 0
5	Pounds	0	1 6	0	1	6	0	3	0	0	4	. 6	0	6	. 0	0
6	12	0	7		10	9	2	3	7	0	5	4	2	7	2	1
7	1	Þ	8	1	2	1	0	4	. 2	1	6	3	1	8	4	
8		10	9		12	4		4	9	1	7	1	3	9	6	3
9		2	10	3	2	8	I	15	4	2	8	.0	3	16	9	0
	1	06	.Jb	P	po	Sh	p.	100	o sh	P	P	.jb	. p.	P	n. Jh	. 1
Io	1	5	1	0	0	3	0	0	6	0	0	9	0	0	12	
20	0	2	2	0	0	6	0	0	1,2		ó	18	0	I	4	0
30	Tenns	)	3	0	0	9	0	O	18	0	I	7	0	1	16	
40	124	0	4	0	0	12	0	I	4	0	I	16	0	2	8	0
40	2	Q	5		0	15	0	I	10	0	12	5	0	3	0	0
60	7	0	6	0	0	18	0	I	16	0	2	14	0	3.	11	0
70	911	0	7	0	1	1	0	2	2		3	3	0	4	4	0
80	Pounds	0	8	0	1	4	0	12	8	0	3	11	0	4	16	0
0	7	,	9	0	I	7	0	2	14	0	4	1	0	5	8	0
00		0	10	0	1	10	0	3	0	0	4	10	0	6	0	0

eq

# The weight of gold now currant, together with the allowance for light gold.

eft

eare

9.

1 3

0 0

2 0

4 0

8 0

0 0

The

	Shil. Pence	Pen.w	grain	prim.	Sec.	tb.	allowance.	
	<b>C33</b>	9	16	1	. 3	15	4 gr. balf	
	30	8	18	23	20	18	4 & batf.	
	12	6	10	16	18	10	3 grains	
	10	5	20	115	1 5	20	3115 0 14	
	166	4	20	. 0	13	19	2 gr. & balf	
Gold	111	3	5	8	9	5	20 7 79	
of	10	. 2	22	7	14	22	A 777 657	
	5 6	. 1	14	16	4	14	I grain.	
	5	I.	. 11	3	19	11	· Comment	
	4 . 4 3.9	I .	. 6	19	8	10	I	
	2 9	0	19	8	. 2	7	balf a grain	
. 11)	(2 6	0	17	13	21	17	balf a grain	
, ,	Cs	19	8	Io	8	1 lib	is I a ounc.	
	2 6	9	16.	5	4		ince so den.	
Č1	1	3	20	21	6		wei. 24. gr.	
Silver	0 6	i	22	10	15	I gra. 24 prim.		
	0 2		is	II	13	I prim. 24 fec.		
	o I	0	7	17	18		. 24 thir.	
. 1	(o ob	0	3	20	21			

In Gold 40 lib. 18 shil. 4 pence 3 quar. 7 do make one pound In Silver 3 2 weight.

So that English Coyn
In Gold, 7 one pound weight Troy 5 40 lib. 18 sh. 4 d. 3 4.
In Silver, 5 is worth 2 3

In Gold, 7 one ounce Troy weight 3 8 2 5
In Silver, 5 is worth 6 5 2 12

By this proportion it appeareth, that one shilling in Silver is equall in weight to 13 shill and 3 pence in Gold, wanting one quarter of a grain.

Ci

OF

#### Of the distinctions of times, via Yeares, Moneths, Weeks, and Dayes.

Year is Poericall, viz. limited by the Cosmicall, A. ronicall, &c. rifing of some notable fixed flar, or Aftronomicall, according to the course of the Sun or Moon in the Zodiacks this again is Solar or Lunar. The Solar alfo is Tropicall or Sidereall. Tropicall, is the time wherein the fun by his proper course, moveth through the Zodiack from one Tropick to the same tropicall point again, and containeth 365 dayes, 5 houres, and 49 minutes well nigh. The Sidereall is the time wherein by his course he arriveth to the fame fixed ftarre from whence he departed, and containeth 365 dayes, 6 houres and an half very neer. The year Lunar is also Common, or Embolismall, Common, confifting of 374, Embolifmall, of 384 dayes, the first being leffe then the other Solar year by II dayes, which is called the Epacithe other exceeding the Solar year 19 dayes : whereupon it cometh to paffe, that the Lunar year every third year hath 13 moons, Moneths are alfo Solar, Uluall, and Lunar: Solar is the space that the fun continueth in one signe, and is mean or equated. The Usualt, is the space of 30 or 21 dayes, whereby Julius Cefar, by the help of Sofigines, divided the year into 12 parts, or moneths, then conflituting the leapyears, and divers other necessary dikinctions or limits of the years which are used at this day. Lunar is fourfold, that is, of Peragration, being of an dayes 7 houres, &c. in which time the moon paffeth through the zodiack, Apparition, the time of 4 weeks. Medicinall, of 6 dayes. And of Confecution, being the time wherein the overtaketh the funne after her departure from him, being 30 dayes and an half. A week is the space of 7 dayes. A day is Naturall, or Artificiall: Naturall of 34 houres; Artificiall from fun-rife to fun-fet. An houre containeth 60 minutest a minute 60 fronds:a fecond 60 thirds; and fo on fill as farre as you pleafe. The



The four quarters of this year. 1653.
First of the Spring.

European & Persian & Arabian & lichiopian 3

March Remarkant Ramachan Parmahath April Adarpahaset Sheuuall Parmudu May Sharda Dhilhade Passchnes

The beginning of the Spring quarter, is accounted of the Aftrologers as the time of the years birth: I will therefore begin with it, although something diverse to the common path. It begins with us the tenth day of March,

foure minutes past two in the morning.

A.

A-

is

the om

Si-

the

eth

of he

he

0.

13

25

an

25.

hè

phe

15,

ch

he

11-

er

k

1:

t.

.

ė

The Sun then entring the first point of Aries, making the day and night equall to us, as to all the world. The temper of this quarter ordinarily and of course is hot and moift. of complexion languine , and is the years youthfull and growing age, lafting while the fun runs his course through Aries, Taurus, and Gemini. The Rate of the weather, as it depends upon the funs courle to the fixed flarres (and which would be conftant, were there no intervention of other causes ) is first dry: the fun having passed the section of the Equator with the Ecliptique, draws near to some hotter farres; and being hearer our zenith, both exhales and confomes the reliques of winters superfluity, helped by the Eaftern winds, which then ordinarily blows Hereby the tarth is fit to receive the feeds that remain to be fown, and is also excluding to generation : the trees throwing forth bads, bloffornes, leaves, and the earth braving it in her emerauld-like yest, embellished and adorned with varietie of Chry-

Chrysanthemion spangles: all which with corn and fruits also, needing a present irrigation, opportunely the sun in Taurus, is accompanied in his morning rising, with the Pleiades and Hyades toward the North; the Hadi toward the South: and soon after also Orion, waited upon also to bed with Arthurus. Which being temperatuous, stormy, and moist constellations, stirre up, and bring those pleasing showers, which being warmed by southerly and Farmian winds, are welcome to the tender and newly rooted plants. Lastly, the sunne in Gemini approaching his height, stirs up a temperate heat, convenient to the increasing of fruits and plants.



i

# The Summer quarter.

Fune Shir Mardad Muharam Epip Mufit Saheheriz Sefar Mufit

The Summer quarter takes his beginning (according to the account of Astronomers) with the suns entrance into the first point of the solftitial signe Cancer, being with us the 11 day of June at 29 minutes past 5 a clock in the morning. Now, are the dayes the longest, and the nights the shortest to all that dwell on this side the Equator, the day being with us at Cambridge as houres 38 minutes 36 seconds. The temper of this quarter is naturally hot and dry, of complexion cholerick. The sun being now ascended to his beight, hath likewise with him brought all the earths surniture to their severall cropicks.

## Fond 1653.

d

d

15

1

Now herbs begin to form their leeds, and the fading flowers are succeeded by their fruits; and therefore need moifture to further their increale to their just quantitie. Fitly now the Afelli in Cancer rifing with the funne, firs up thowers to fatisfie them with the latter rain: by the help whereof having feen their greatest, and now requiring heat for their full maturation, the lun enters the fire-breathing Leo, and is also accompanied with the morning rifing of both the dogs, Syrine and Procyon: whereby is firred up great heat, to the hardning of grain, and ripening of all other fruits. Which yet is sometning tempered by the concomitancy of the Ecesian winds. By this time the funne being come into the rerrestrial ligne Virgo, the heat is abated; & the air, though still drie, yet cooler, that the husbandman may with more case disrobe the fields, and furnish his barns. Laftly, this long drie now calling for moisture, the fun spproaching to tempettuous a d ftorm- breeding Bostes, by his morning rifing with him, poures out flore of rain to fill the chaps of the drie and gaping car:h.



## The Autumnall quarter.

September 3 Mehar Rabie
October Aban Rabie posterior Paap
November Adar. Schwadbi Hasur

The Autumnal quarter begins with the sunnes entrance into the other equinoctials signe Libra, which is the 32 of September, 18 minutes past eight a clock at night: making again equals day and night to all the world. The qualities

## Pend 1653.

di

be

fu

qualities now predominant are cold and dry, like to the complexion melancholy, and declining flate of man. Now husbandmen in their endlesse circle, beginning to provide for the crop of the following year, have their land prepared by some few showers caused by the moraing setting of the Pleiades, Hyades, and Orion: which moisture, lest it should hurt the new sown grain and sprouting blade by the sudden approach of cold, the sunne while he passet through Sagittarius, a signe of qualitie hot and slery, doth (as he can according to his distance from us) draw out the residue of it, and settleth the earth for the entertainment of the cold.



## Winter quarter.

Tecember Regab Regab Regab Tuba Bebruary Scholar Regab Tuba Affebandar Scholar Scholar

WInter quarter begins at the suns entrance into the tropicall signe Capricorn, which he do:h the eleventh
day of December at thirty minutes past seven in the morning, making then the shortest day and longest night to
all on this side the equator, the day with us at Cambridge
then being seven houres, twenty minutes, twenty four seconds. The temper is now cold and moist, phlegmatique,
like to our decrepit state; in both much supersuous humidits

the

an.

g to

heir

-10

bich

bile

ind is)

rh th

c, -

ditie doth abound. The earth feems now to lie still and to be quiet, that it may recover the strength spent in the last summers productions: wanting a richer, its oft robed with a vest of snow; which yet is observed not seldome to promise ensuing plenty. Toward the end of this quarter, the sunne approaching in Piscos, accompanied with some warmer Western winds, prepares the earth to entertain the every welcome Spring.

Under that Spangled wault, the flarry fibere, If Tirans course should onely every yeare The weathers temper change, then plainly we The next yeares weather might in this foresco. Compare two yeares, and there but little want, But the same day same starres are culminant: Their rifings, fettings on the fame day fall, Acronique, Cosmique, and Heliacall. This constancy would yeeld to no mutations, Did not the planets oft consociations Their power interpofe : by whose aspects I'th' beaven are caus'd thefe various chang'd effects. Their various course is such, so strange their race, The earth ne're faw them twice unchang'd in face. This Protean mixture of the feven together, will cause a Protean dayly change of weather.

To know the time of the Tides in a more exact and ready manner, then heretofore hath been fet forth by any.

The ufe followeth.

Dayes after the Change, or Full, the Moon is South at

Dayes after either of the Quarters, the Moon is South at [0] 1 | 2 | 3 | 4 | 5 | 6 | 7 | 6 | 6 | 48 | 7 36 | 8 24 | 9 12 | 10 0 | 10 48 | 11 36 |

First find the new moon, full, or quarter, in the kalender; then count how many dayes are past either of those, and under the same number of dayes past, you shall here see the time that the moon will be south the same day: then look southe Haven or Port you defire, and where the houres and quarters stand before the same, there it is highwater so many houres and quarters before the time above found: but where the houres and quarters stand after the place, there it is highwater so long after the time first found.

As for example.

The Moon being five dayes past the change, and so five dayes old, I find in the table, that five dayes after the change the Moon is South at four a clock, which makes full sea at Quinborough, Southampson, &c. but at Tarmouth, Dover, Harwich, an hour and a half sooner, that is at two a clock and thirty minutes: but at London,

Tinmouth, and Amsterdam three houses after.

Quinborough, Southampton, Portsmouth, Wellins H. Quart. Rve, Callice, Calfhot, Winchelfea, Gorend o 3 quart. Yarmouth, Bulloigne, Dover, Harwich, Wight 3 2 quart. Needles, Deep, Casker, Lux, Lenow, Orford, Layfto 2 I quart. Orkney-pool, Orwell, S. Hellen, Flee, Eames, Embdon 3 Houres Port-land, Peter-port, Hareflew, Hague, Blanch 3 3 quart. Milford, Bridg-water, North-coast, Ex-water, Taxell 4 2 quart. Briftol, Lanion, Foulnesse 5 1 quart. Houres | Lin, Humb. Way mouth, Plimmouth, Antw. Houres. Aberden, Redban, Rochester, Malden, West of Nore o 3 quart. Gravef-end, Downes, Romney, Tenet, Ramkins 1 2 quart. Dandee, S. Andrews, Lisborn, Silly, Maze, S. Lucas a 1 quart. London, Tinmouth, Hartle-pool, Amsterdam, Gasgoin Houres. Barwick, Oftend, Scarb. Fount, Flamborow, Flushing 3 quart. Frith, Leith, Dunbar, Lawr. Bloy, Monih. Egmon. 2 quart. Falmouth, Foy, Garnsey, Severn-mouth, Waterford 5 I quart,

The



# The Character and Houses of the seven Planets, &c.

1 B Saturn, His houses, Capricorn and Aquarine.

1 4 Jupiter, His houses, Sagittarius and Pifces.

3 & Mars, His houses, Aries and Scorpio.

4 Q The Sun, His house is Leo.

and

ount um-

1 be

and

gh-

but gh-

old,

n is

on,

lon

rt.

es.

rt. rt.

C

O Venus, Her houses, Taurus and Libra.

6 & Mercury, His houles, Gemini and Virgo.

The Moon, Her house is Cancer.
The Dragons head; &
The Dragons tayl;

And note that such or such a Signe, is called the house of such or such a Planet; because their Dominion is greater there then else-where, and so it is also for the houses of the Heavens, when the Sphear is divided into twelve parts.

For that in we all things may vain appeare, A Vein we have for each day in the years.

Bones Veins 3 in a Man perfect in his bodie 217

Of many and fundry Fairs in England, as they have heretofore been fet forth by others, and are now continued for the common good. hel

Sta

Tai

Hur

Tu

tato

E

vare

ord

elk:

Tha

shire Skip

gate

Buck

Wed

tm

koo

ard

January.

He fifth day at Hicketford in Lancashire: the fixth 27st day at Salisbury: the thursday after at Banburie: the fixth 27st at Gravesend, Bristol, Churchingsord, Northaller to in Yorkshire, every wednesday from Christmas until June.

### February.

The first day at Bromly in Lancashire: the second day at Reading in Barkshire, Maidstone, Bicklesworth, Becklessield, Bath, Lin, Bugworth: the third day at Borgrove on Valentines day at Owndle in North hamptonshire, Feversham: the 24 day at Henly upon Thames, Baldoc: on Ashwednesday at Royston, Dunstable, Eaton, Tamworth, Tunbridge, Lichsield, Exceter, Ciceter: the first thursday in Lent at Banbury.

#### March.

The third day at Bromwell-braks in Norfolk; the fourth at Bedford: the 12 at Alsome in Norfolk, Sudburie, Wooburn: the 13 at Wye, Bodwin in Cornwall: the 20 at Durham: the monday before our Lady-day at Kendall: Wisbich: the 25 day at Huntington, North-hampton, Malden, Ashwell in Hartfordshire, Newcastle: Mid-leni & Saffron-Walden in Essex: Goodsriday at Norwich: Palmfunday-eve at Wisbich, Worcester, Fomstret,

#### April.

Bafter monday at Oney in Bedforcinite, Gainsborough: Bafter tuelday at Dainery in North-hamptonth. Godmonchefter, as elday at Wellingborough in North hamptonsh. on Friday
n the same week at Darby: on Saturday at Bicklesworth:
he second at Hitchen, Rochford, Northsteet: the seventh at
Darby: the 9 at Billingsworth, Bicklesworth: the 23 at
Stabsord: the 23 at Ipswich, Harbin in Norfolk, Northhampton, Sapsar in Hartfordsh. Charing, Hinningham,
Tamworth, Bury in Lacashire, S. Pombs in Cornwall: the
sixth 27 at Dunmow in Essex, Okel an in Rutlandsh. Buckingthe him, Darby: the 26 at Tenderden in Kent, Cleet: the 30
iller. I Beverly a week together.

#### May.

intill

iles.

Ove

Fe

on

rth.

y in

arth

00-

0 at

all:

12-

11

en-

er,

The first day at Haveril in Effex, Layton-buzzard in Huntingtonsh. Rippon in Yorksh. Reading, Maidkone. Tuxford in the clay: the third at Elftow in Bedfordih. Nonaton in Warwickshire, Thedford in Norfolk, Chelmsford Effex, Waltham Abbey, Hinningham, Rochdale, Bramard; the seventh at Newton in Lancashire, Beverly, Oxord : the tenth at Rochefter, Dunstable, Magfield in Suflak; on Rogationsmonday at Reach; on Alcention day at Thaxted, Beverly, Rippon, Sudminster, Bishop Aratford, S Eedes, Wickbam in Lancashire, Middlewich in Chefs fire, Chappel-frith in Darby fhire; on Whiefun even at Stipton in Craven; on Whitfunmonday at S. Ives, Rygite in Surrey, Bicklesworth , Bradford, Agmonsham in Buckinghamfhire; on Whitfunevelday at Newmarket; on Wednesday at Royston; on thursday at Odehil in Northimptonshire; the 26 day at Lenham; the 29 at Crainkook.

#### June.

On Trinity eve at Rowel, Kendal; on Corpus Christi Banbury, Bishopstratherd, S. Eedes. Coventry, Newwy; the ninth at Maidstone; the 11 at Breme in Norfolk, Indfield in Effex; the 17 at Hadstock; the 23 at S. Albane

ma

de

Ba

Li

Bu

fie

E N

N

fo

ha

do

bang Deerham in Norfolk, Shrewsbury; the 24 at Halfon in Suffolk, Barnwell befide Cambridge, Bedford, Colchefter, Rumford, Reading, Windsor, Halifax, Hartford, Beverley, Hasting den; the 26 at Bristol, Darby: the 27 is Burton on Trent, Folftone; the 28 at S. Pombs in Conwall; the 29 at Peterborough, Ashwell, Sudbury, Stebing in Essex.

## Fuly.

The first, second and third dayes at Congleston in Chel the 7 at Royston, Burntwood; the menday after at Fedring ham; the 11 at Partney for horses; the 20 at Uxbridge Coolidge, Woodstock, Barkway; the 22 at Ickleton, Bicklesworth, Norwich, Colchester; the 25 at Audley end be side Walden, Reading.

#### August.

The first day at Bedford, S. Bedes, Dunstable, Feedsham, Wisbich, Bicklesworth, Sconistratford: the tenth at Blackamore, Harply in Norfolk, Thaxted in Essex, S. Ive, Bedford, Banbury, Farnham, Brainford; the 15 at Cambridge, Huntington, Dunmow, Luton, North-hampton, the 24 at London, Sudbury, Norwich, Oxford, North-allerton, Dover, Beggars bush. Burton; the 29 at Halson in Susoik, Harlow bush in Bssex, Watford.

#### Septembar.

The first day at S. Giler in the bush, on Thursday and Friday next before the eighth day, at Sandbach in Chesh, the 7, 8, 9, and 10 dayes at Woodbury-hill in Dorsetshire; the 7 at Ware; the 8 at Huntington, Bury in Lancash. Partency, Wakefield, North-hampton, and Sturbtidge fairbelonging to Cambridge begins; the 14 at Rippon for borses, Waltham-abbey, Chesterfield in Darbisshire, Richmon; the 21 at Marleborough, Bedford, Baldoc, S. Edmonds-bury, Holden in Holderaesse, Braintry, Brackly maiden.

maiden, Malden; the 29 at S. Ives, Basingstoke, derketdeeping, Shelford in Bedfordshre, Bishopstratford, Malden for horses, Stow in Lincolnshire; thursday after at Banbury.

Col

rtford

27 11 Con-

Sto

Chell

deing

ridge

, Bic-

nd be

th at

Ives

Cam

pros;

for in

y and

h. the

the

Part-

ir be-

hor-

Rich. Ed-

iden

#### odeber.

The second at Salisbury; the sixth at Havent in Hampsh. Maidstone, Coolidge, Gayworth by Lin, S. Faiths; the 8 at Bishopstratford, Harborough; the 9 at Gainsborough in Lincolnstire; the 13 at Windsor, Coichester, Graves-erd; the 18 day at E'y, Bishopshatsield, Barnet, Banbury, Thirst, Burton on Trent; the 21 at Sassron-Walden; the 23 at Bicklesworth; the 28 at Newmarket, Disin Norfolk, Wakefield, Richdale in Lancashire.

#### November.

The first day at Chelmstord; he second at Epping, Kingfione on Thames, Padamhasson in S stolk; the first day at
Newport-pond, Bedford, Hattsord; the 11 at Lodden in
Norfolk, Lenton in Nottingham shire, Hempton in Norfolk, Fockingham in Lincolnshire, Bridgstock in Northhamptonsh re, Marlborough; the 17 at Spalding in Lincoloshire, Harlow, Lincoln, Hide, North-hampton; the
19 at Hotsham in Kent; the 20 at S. Edmonds-bury, Ingerflone in Essex, Heath; the 23 at Sandwich; the 30 at Baldock, Bareford, Kolingborough, Maidenhead, Warrington,
Rochester.

#### December.

The fifth at Pluckley; the fixth at S. Eedes, Woodflock, Spalding, Norwich in Ch shire, at Exeter, Senock in Kent. Arundell, Grantham; the seventh at Sandhurst; the lat North-hampton, Clitheral in Lancashire, Huntington, Malpas in Cheshire; the 29 at Canterbury, Salisbury.



The

## The Affize of bread plain for all weights.

Corpo-	ai	wel:	ve o	ou po	enni	ie w	vei	por	ind	oun	By Avoir-du-pois, (viz.) over-weight having xvi ounces in the pound, our Common weights.							rv-b
Price of Wheat.	d. White Wheat. li. un. d. li. un. d.						b	oust.	old	d. W	d. White W Oun.qu. Or			benie. bo		usbold un qu.		rice Vhea
2 Shill.										xvii		XX		1	xxxii	ii.		i sh.
3 lh. 3 d				I						xvi.				1	xxxii			Th.
2 fh. 6 d				1						XV.			-	-	XXX			th.
\$ fh. 9 d			1							xiii.		Xi	2 - 4		xxvii			i.fhil
		11		1						XII.		XV		201	XXIV	2		i fh.i
3 fh. 3 d						16				X1.		XV		_	xxiii			i th.
3 fb. 6 d			-	-	-	17				xi of			_	_	XXII			i fhi
3 th. 9 d		9	8	I	2	I	1	6		X		XV		-	XX	-		thil
4 thill.	-									IX	-	Xiv			xix	1,00	100	(h.i
4fh. 3 d			-			12		4	17	ix		XIX		- 1	XVIII			the
4 fh. 6 d					0	- 1	1			viii		xiı	1 -	I	xvii	_		fh.i
4 fh. 9 d					11					viii		xi			xvi		1 -	fhill
5 Shill		7	7						14	viiio	unc	xii	oper	10	avi ou			fh.ii
5 fh. 3 d	0	7	1	0	10	IO	No.	-	1	vii	3	ĸi	0.0	2	XV	2	V	th.
5 fh. 6 d	0	6	15	0	IO	2	I	1	10	vii	2	xi	0200	c.	XV		v	fh. i
5 fh. 9 d		6	10	a	,	14	1		0	vii o	nunc	x				un	vi	fhil
6 fhill.	0	6	5	0	7	6	L	0	10		3	x	2. 81	1	xiii.	3	V1	fh. i
6 fh. 3 d		6	-	0	9	0	1	pou	Rd	yi			ounc				vi	fh.v
61h.6d			16		8	15	0	11	12	vi	- 1	ix	- 2	1	xii	2	vi	fh.i
@fh. 9 d	10.		17.752							vi oz	enc.	ix		-	Kii			i fhil

The proportion of the pound Avoir-du-pois to the pound Troy, is as 60 to 73; so that 60 pounds Avoir-du-pois are equal to 73 pounds Troy. The proportion of the ounce Troy to the ounce Avoir-du-pois, is as 73 to 80; so that 73 ounces Troy, are equall to 80 ounces Avoir-du-pois. Therefore the pound Avoir-du-pois is greater then the pound Troy: and the ounce Troy is greater then the ounce Avoir-du-pois.

Wheat at 5 shillings the Bushell or Strike, The town-bakers penny white, is (by Troy) 7 ounces, 7 penny weight: by Avoir-du-pois 8 ounces: And the Countrey-bakers penny white (by Troy) 7 ounces 13 penny weight: by Avoir-du-pois 8 ounces and one quarter. If the baker want one ounce in 36 ounces of this affize, he shall suffer the Pillorie, without any fire of ad-

monition; 51 Hen. 3:

FINIS.

Sh. vice is the in the

equal equal roy, ound unce

kers voir-(by inces es of